PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT	
NATURE OF CONVE	YANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA			
		N	lame	Execution Date
WEIZHONG CHEN				11/30/2009
NOAM ZACH				11/26/2009
GIDEON KUTZ				11/26/2009
RECEIVING PARTY [DATA			
Name:	FREESCALE	SEMI		
Street Address:	6501 WILLIA	M CAN	INON DRIVE WEST	
City:	AUSTIN			
State/Country:	TEXAS			
Postal Code:	78735			
PROPERTY NUMBER	RS Total: 1			
Property T	ype		Number	
Application Number:		13508	066	
CORRESPONDENCE	DATA			
Fax Number:	(512)89	5 6620		
Phone:	512-895			
Email:			NG@FREESCALE.COM	
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent				
<i>via US Mail.</i> Correspondent Name	FREESO		SEMICONDUCTOR, INC. LAW DEPART	
Address Line 1:			Cannon Drive West TX30/OE62	
Address Line 4: AUSTIN, TEXAS 78735				
ATTORNEY DOCKET NUMBER:		СР42019ЕН		
NAME OF SUBMITTER:		ROSEMARY HOFFERT		
Total Attachments: 8				

501910244

PATENT REEL: 028155 FRAME: 0576

source=CP42019EH-US-Assignment#page2.tif source=CP42019EH-US-Assignment#page3.tif source=CP42019EH-US-Assignment#page4.tif source=CP42019EH-US-Assignment#page5.tif source=CP42019EH-US-Assignment#page6.tif source=CP42019EH-US-Assignment#page7.tif

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, CHEN WEIZHONG, AUSTIN – TEXAS, USA, ZACH NOAM, GANEY TIKVA, ISRAEL and KUTZ GIDEON, RAMAT-HASHARON, ISRAEL have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation of the State of Delaware, having its principal office in Austin, Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **RECEIVER AND METHOD FOR EQUALIZING SIGNALS** (Docket No. CP42019EH-USA), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto FREESCALE SEMICONDUCTOR, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize FREESCALE SEMICONDUCTOR, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to FREESCALE SEMICONDUCTOR, INC., for the sole use and benefit of FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to FREESCALE SEMICONDUCTOR, INC.

We agree that, when requested, we will, without charge to FREESCALE SEMICONDUCTOR, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives or nominees.

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

DATE:

CHEN WEIZHONG

<u>First Witness</u>	"		
SIGNATURE OF WITNESS	DATE:	(Month-Day-Year)	
PRINTED NAME OF WITNESS			

<u>Second Witness</u>		
SIGNATURE OF WITNESS	- DATE:(Month-Day-Year)	
PRINTED NAME OF WITNESS	-	

ZACH NOAM	DATE:	26-NOV-2009
First Witness SIGNATURE OF WITNESS	DATE:	(Month-Day-Year)
AMIT SAIL-OR PRINTED NAME OF WITNESS		

Second Witness	DATE: <u>11- こら-09</u> (Month-Day-Year)
TAL DEKEL PRINTED NAME OF WITNESS	

KUTZ GIDEON	date: <u>11 - 26 - 09</u>
First Witness SIGNATURE OF WITNESS	DATE:(<u>I-26-09</u> (Month-Day-Year)
AMIT BAR-OR PRINTED NAME OF WITNESS	

Second Witness	
ری آر SIGNATURE OF WITNESS	- DATE: <u>1-26-69</u> (Month-Day-Year)
TAL DEKEL PRINTED NAME OF WITNESS	-

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, CHEN WEIZHONG, AUSTIN – TEXAS, USA, ZACH NOAM, GANEY TIKVA, ISRAEL and KUTZ GIDEON, RAMAT-HASHARON, ISRAEL have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation of the State of Delaware, having its principal office in Austin, Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **RECEIVER AND METHOD FOR EQUALIZING SIGNALS** (Docket No. CP42019EH-USA), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto FREESCALE SEMICONDUCTOR, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize FREESCALE SEMICONDUCTOR, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to FREESCALE SEMICONDUCTOR, INC., for the sole use and benefit of FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to FREESCALE SEMICONDUCTOR, INC.

We agree that, when requested, we will, without charge to FREESCALE SEMICONDUCTOR, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives or nominees.

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

DATE: _____ DATE: _____ DATE: _____

First Witness	
SIGNATURE OF WITNESS	DATE: <u>//・<i>ろゅ・の名</i></u> (Month-Day-Year)
PATRICIA THOMAS PRINTED NAME OF WITNESS	

$\left(\right)$	Second Witness SIGNATURE OF WITNESS	DATE: <u>\\-30∽200</u> 9 (Month-Day-Year)
	Dee A- Hatocha PRINTED NAME OF WITNESS	

ZACH NOAM	DATE:

<u>First Witness</u>		
SIGNATURE OF WITNESS	– DATE:(Month-Day-Year)	
PRINTED NAME OF WITNESS	_	

<u>Second Witness</u>	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

KUTZ GIDEON	— DATE:
<u>First Witness</u>	
SIGNATURE OF WITNESS	— DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

<u>Second Witness</u>		
SIGNATURE OF WITNESS	— DATE:(Month-Day-Year)	
PRINTED NAME OF WITNESS	_	